

TRAVELING DEVICE CONNECTING MECHANISM AND TRAVELING DEVICE

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Abstract

PROBLEM TO BE SOLVED: To provide high straight traveling stability, in a traveling device having four wheels capable of controlling the direction by shifting the weight like a snowboard or a skateboard and also capable of traveling on a bad road.
SOLUTION: In a connecting mechanism 60 of a shaft 4 and a frame, only a right coil spring out of right and left coil springs 71 is independently displaced when the frame is turned right. Therefore, since resistance of the right and left coil springs 71 independently act in the turning direction of the frame, the angle between the shaft 4 and the frame can be prevented from being suddenly changed caused by irregularities of the road surface. Therefore, tramp caused by irregularities of the road surface can be prevented, and a traveling device having high straight traveling stability can be provided.